

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/799,162
Source: IFWO
Date Processed by STIC: 12-27-04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 12/27/2004

PATENT APPLICATION: US/10/799,162

TIME: 12:24:49

Input Set : A:\Sequence Listing 60117-39.txt

Output Set: N:\CRF4\12272004\J799162.raw

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4 <110> APPLICANT: Winkler, David
5     Latham, John
6     Skonier, John
7     Shpektor, Diana
8     Hayes, Trenton
9     Geoghegan, James
11 <120> TITLE OF INVENTION: Ligands for TGF-Beta Binding Proteins and Uses Thereof
13 <130> FILE REFERENCE: 60117-42
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/799,162
16 <141> CURRENT FILING DATE: 2004-03-12
18 <150> PRIOR APPLICATION NUMBER: PCT/US2004/007565
19 <151> PRIOR FILING DATE: 2004-03-12
21 <150> PRIOR APPLICATION NUMBER: 60/455,253
22 <151> PRIOR FILING DATE: 2003-03-14
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29 <211> LENGTH: 2301
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo sapiens
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36 ggtggcaggc gttcaagaat gatgccacgg aaatcatccc cgagctcgga gtagtaccgc 180
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77 <213> ORGANISM: Homo sapiens

79 <400> SEQUENCE: 2

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83 20 25 30
84 Ala Thr Glu Ile Ile Pro Glu Leu Gly Glu Tyr Pro Glu Pro Pro Pro
85 35 40 45
86 Glu Leu Glu Asn Asn Lys Thr Met Asn Arg Ala Glu Asn Gly Gly Arg
87 50 55 60
88 Pro Pro His His Pro Phe Glu Thr Lys Asp Val Ser Glu Tyr Ser Cys
89 65 70 75 80
90 Arg Glu Leu His Phe Thr Arg Tyr Val Thr Asp Gly Pro Cys Arg Ser
91 85 90 95
92 Ala Lys Pro Val Thr Glu Leu Val Cys Ser Gly Gln Cys Gly Pro Ala
93 100 105 110
94 Arg Leu Leu Pro Asn Ala Ile Gly Arg Gly Lys Trp Trp Arg Pro Ser
95 115 120 125
96 Gly Pro Asp Phe Arg Cys Ile Pro Asp Arg Tyr Arg Ala Gln Arg Val
97 130 135 140
98 Gln Leu Leu Cys Pro Gly Gly Glu Ala Pro Arg Ala Arg Lys Val Arg
99 145 150 155 160
100 Leu Val Ala Ser Cys Lys Cys Lys Arg Leu Thr Arg Phe His Asn Gln
101 165 170 175
102 Ser Glu Leu Lys Asp Phe Gly Thr Glu Ala Ala Arg Pro Gln Lys Gly
103 180 185 190
104 Arg Lys Pro Arg Pro Arg Ala Arg Ser Ala Lys Ala Asn Gln Ala Glu
105 195 200 205
106 Leu Glu Asn Ala Tyr

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113 <213> ORGANISM: Homo sapiens
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118 ggtggcaggc gttcaagaat gatgccacgg aaatcatccc cgagctcgga gactaccccg 180
119 agcctccacc ggagctggag aacaacaaga ccatgaaccg ggcggagaac ggagggcggc 240
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157 <211> LENGTH: 23
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo sapiens

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165 20

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169 <211> LENGTH: 2301

170 <212> TYPE: DNA

171 <213> ORGANISM: Homo sapiens

173 <400> SEQUENCE: 5

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176 ggtggcaggc gttcaagaat gatgccacgg aaatcatccg cgagctcgga gagtaccccc 180
177 agcctccacc ggagctggag aacaacaaga ccatgaaccg ggcgagagaa ggagggcggc 240
178 ctccccacca cccctttgag accaaagacg tgtccgagta cagctgccgc gagctgcaact 300
179 tcacccgcta cgtgaccgat gggccgtgcc gcagcgccaa gccggtcacc gagctggtgt 360
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182 agctgctgtg tcccgggtgt gaggcgcgcg gcgcgcgcaa ggtgcgcctg gtggcctcgt 540
183 gcaagtgcaa gcgcctcacc cgcttccaca accagtcgga gctcaaggac ttcgggaccg 600
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186 gcccggcccc tgaacccgcg cccacattt ctgtcctctg cgcgtggttt gattgtttat 780
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212 acaatgaatc atgaccgaaa g 2301

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Input Set : A:\Sequence Listing 60117-39.txt

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216 <212> TYPE: PRT
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223 20 25 30
224 Ala Thr Glu Ile Ile Arg Glu Leu Gly Glu Tyr Pro Glu Pro Pro Pro
225 35 40 45
226 Glu Leu Glu Asn Asn Lys Thr Met Asn Arg Ala Glu Asn Gly Gly Arg
227 50 55 60
228 Pro Pro His His Pro Phe Glu Thr Lys Asp Val Ser Glu Tyr Ser Cys
229 65 70 75 80
230 Arg Glu Leu His Phe Thr Arg Tyr Val Thr Asp Gly Pro Cys Arg Ser
231 85 90 95
232 Ala Lys Pro Val Thr Glu Leu Val Cys Ser Gly Gln Cys Gly Pro Ala
233 100 105 110
234 Arg Leu Leu Pro Asn Ala Ile Gly Arg Gly Lys Trp Trp Arg Pro Ser
235 115 120 125
236 Gly Pro Asp Phe Arg Cys Ile Pro Asp Arg Tyr Arg Ala Gln Arg Val
237 130 135 140
238 Gln Leu Leu Cys Pro Gly Gly Glu Ala Pro Arg Ala Arg Lys Val Arg
239 145 150 155 160
240 Leu Val Ala Ser Cys Lys Cys Lys Arg Leu Thr Arg Phe His Asn Gln
241 165 170 175
242 Ser Glu Leu Lys Asp Phe Gly Thr Glu Ala Ala Arg Pro Gln Lys Gly
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258 ggtggcaggc gttcaagaat gatgccacgg aaatcatccg cgagctcgga gtagtaccac 180
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VERIFICATION SUMMARY

DATE: 12/27/2004

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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number